

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 31927-CIP2	SERIAL NO. 10/635,048
	APPLICANT: Jallal Messadek	
	FILING DATE: August 4, 2003	GROUP: 1614 CONF. NO: 6961

U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	INVENTOR NAME	CLASS	SUB- CLASS	ISSUE DATE (PATENT): PUBLICATION DATE (PUBLISHED APPLICATION); OR FILING DATE (NON-PUBLISHED APPLICATION)
	US 2002/065320	Messadek			May 30, 2002
74B	4 0 6 6 7 5 6	Orr et al.			January 3, 1978
74B	4 7 0 3 0 4 5	Guinot			October 27, 1987
74B	5 8 7 6 7 8 0	Vertanen et al.			March 2, 1999
74B	5 9 6 1 9 9 9	Blmczok et al.			October 5, 1999
74B	6 2 3 5 3 1 1	Ullah et al.			May 22, 2001
74B	6 3 5 5 1 6 6	Amarasinghe et al.			March 12, 2002
74B	6 4 7 6 0 0 6	Flashner-Barak et al.			November 5, 2002

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
74B	DE 19910682	September 21, 2000	Germany			X (abs- tract only)	
74B	JP 2000-143486	May 23, 2000	Japan			X (abs- tract only)	
74B	BE 1012546 (09900164)	December 5, 2000	Belgium			X (abs- tract only)	

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74B		Rogers J.S., "Hypercoagulable states," W V Med J., 1993 Feb;89(2):61-3, http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermTo...
74B		Nielsen H.K., "Pathophysiology of venous thromboembolism," Semin Thromb Hemost, 1991;17 Suppl 3:250-3, http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermTo...
74B		Silver et al., "The caput medusae of hypercoagulability," J. Vasc. Surg., 2000 Feb;31(2):396-405, http://www.ncbi.nlm.nih.gov/sites/entrez

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Timothy E. Bellon

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						YES	NO
7EB	BE 1012712 (09900403)	February 6, 2001	Belgium			X (abs- tract only)	
7EB	BE 2003/0248	April 17, 2003	Belgium			X (abs- tract only)	
7EB	FR 77 29075 (2 403 799)	September 27, 1977	France			X (Google trans- lation only)	

OTHER DOCUMENTS (Including Publisher, Author, Title,
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7EB		Carman and Fernandez, "A Primary Care Approach to the Patient with Claudication," American Family Physician, Vol 61, No. 4, February 15, 2000, http://www.aafp.org/afp/20000215/1027.html , 8 pages
7EB		Beaufour and Beaufour, "Nouvelles associations antinévralgiques à tolérance améliorée," Brevet Spécial De Médicament, P.V. no. 927.734, No. 2.590, 1964, pp. 1-5
7EB		02/23/1996 Chinese document (pp. 91-93) with English translation entitled "Homocysteine and Vascular Disease," 5 pages
7EB		Da Silva and Sobel, "Anicoagulants: to bleed or not to bleed, that is the question," Semin Vasc. Surg. 2002 Dec;15(4):256-67, http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermTo...
7EB		JACC Abstracts, Myocardial Ischemia and Infarction, February 2000, 1196-107, pp. 408-409
7EB		Lasch H.G., "Principles of Drug Prevention of Thrombosis," Langenbecks Arch Chir., 1986;369:451-7, http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermTo...
7EB		Marcel et al., From Virchow to red cells (the unended quest), Ric Clin Lab., 1983;13 Suppl 3:71-81, http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermTo...

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						YES	NO
72B	WO 02/066002	August 29, 2002	WIPO			X	
72B	WO 98/56497	December 17, 1998	WIPO			X	
75B	WO 99/45913	September 16, 1999	WIPO			X	

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72B		I. Zöllel et al., Betaine-Palmitate Reduces Acetylsalicylic Acid-induced Gastric Damage in Rats, Scand J. Gastroenterol 2001 (8), pp. 811-816
74B		Antithrombotic effect of Betaine, Bio Ethic, January 2003, pp. 1-30
75B		Copy of Office Action in 09/945,391 dated November 5, 2002, 5 pages
75B		Copy of Office Action in 09/945,391 dated June 4, 2003, 14 pages

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OTHER DOCUMENTS (Including Publisher, Author, Title, Relevant Pages, and Date and Place of Publication)

740		EC-Naprosyn, Naprosyn, Anaprox, Naprosyn, Rx Only, Roche Pharmaceuticals, Copyright 1999-2004 by Roche Laboratories Inc.
740		Environmental and Health Assessment of Substances in Household Detergents and Cosmetic Detergent Products, Environment Project, 615, 2001, 6.1 Betaines, http://www2.mst.dk/common/Udgivramme/Frame.asp?pg=http://www2.mst.dk/udgiv/Publications/2001/87-7944-596-9/html/telepubl_eng.htm
743		NIAID Home/Anti-HIV/OI Chemical Compound Search/Anti-HIV/OI Chemical Compound Results, http://chemdb.niaid.nih.gov/struct_search/all/url_search.asp?aids_no=008188
743		Wyrick P.B. et al., The Microbicidal Agent C31G Inhibits Chlamydia Trachomatis Infectivity in vitro., <u>Antimicrob Agents Chemother</u> , 1997 June, 41(6): 1335-44, PMID: 9174195
740		Thompson, K.A. et al., Assessment of the Anti-Microbial Agent C31G as a Spermicide: Comparison with Nonoxynol-9, <u>Contraception</u> , 1996 May, 53(5): 313-8, PMID: 8724622
743		Chambers, S. et al., The Osmoprotective Properties of Urine for Bacteria: The Protective Effect of Betaine and Human Urine Against Low pH and High Concentrations of Electrolytes, Sugars, and Urea, <u>J. Infect Dis.</u> , 1985 Dec, 152(6): 1308-16, PMID: 3905988
740		Smith, L.T., Role of Osmolytes in Adaptation of Osmotically Stressed and Chilli-Stressed <i>Listeria Monocytogenes</i> Grown in Liquid Media and on Processed Meat Surfaces, <u>Appl Environ Microbiol</u> , 1996 Sept., 62(9): 3088-93, PMID: 8795194
740		Peddle B.A. et al., Is the Ability of Urinary Tract Pathogens to Accumulate Glycine Betaine a Factor in the Virulence of Pathogenic Strains?, <u>J. Lab. Clin. Med.</u> , 1996 Oct., 128(4): 417-22, PMID: 8833891
740		Koskinen, E. et al., A Preliminary Study on the Use of Betaine as a Cryoprotective Agent in Deep Freezing of Stallion Semen, <u>Zentralbl Veterinarmed A.</u> , 1989 Feb., 36(2): 110-4, PMID: 2501949
743		Swan M.A., Improved Preservation of Ultrastructural Morphology in Human Spermatozoa Using Betaine in the Primary Fixative, <u>Int. J. Androl.</u> , 1997 Feb 20(1): 45-54, PMID: 9202990

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7/25		Swan M.A., Improved Preservation of the Ram Spermatozoan Plasma Membrane using Betaine in the Primary Fixative, <u>J. Microsc.</u> 1997 Sept, 187(pt 3): 167-9, PMID: 9351233
7/25		Thomas K.C. et al., Effects of Particulate Materials and Osmoprotectants on Very-High-Gravity Ethanollic Fermentation by <i>Saccharomyces Cerevisiae</i> , <u>Appl Environ Microbiol</u> , 1994 May, 60(5): 1519-24, PMID: 8017934

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